

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

## 1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

## b. TYPE OF WELL

OIL  
WELL ☐GAS  
WELL ☒OTHER ☐SINGLE  
ZONE ☒MULTIPLE  
ZONE ☐

## 2. NAME OF OPERATOR

Chace Oil Company, Inc.

## 3. ADDRESS OF OPERATOR

313 Washington S.E. Albuquerque, New Mexico 87108

## 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*

At surface

Unit B 1190' NL &amp; 1455'EL

At proposed prod. zone

## 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

Lindrith N.Mex. 13 miles Northeast

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drig. unit line, if any)

1190'

## 18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

2600'

## 16. NO. OF ACRES IN LEASE

2500 ±

## 19. PROPOSED DEPTH

3000'

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

160

## 20. ROTARY OR CABLE TOOLS

Rotary

## 21. ELEVATIONS (Show whether DF, RT, GR, etc.)

7032 GR

## 22. APPROX. DATE WORK WILL START\*

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 3/4"	8 5/8"	24#	100'	60 SXS

To drill a 12 3/4" hole to 100' + set surface 8 5/8" and cement to surface. Drill out with adequate mud system, and BOP sufficient to withstand pressures to 2000 psig. Drill to (6 1/2" hole) to 3000'. Log and set 4 1/2" - 9.5# casing cement with 500 sxs - perforate Pictured Cliffs and complete as gas well. Location previously approved and built by American Fuels. No additional ground work necessary.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

## 24.

SIGNED

*Raymond McCarty*

TITLE President

DATE 5-24-76

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

# NEW MEXICO OIL CONSERVATION COMMISSION

## WELL LOCATION AND ACERAGE DEDICATION PLAT

All distances must be from the outer boundaries of the Section

Operator <b>CHACE OIL COMPANY</b>		Lease <b>Jicarilla 70</b>		Well No <b>#4</b>
Unit Letter <b>B</b>	Section <b>33</b>	Township <b>24 NORTH</b>	Range <b>4 WEST</b>	County <b>SANDOVAL</b> <i>Rio Arriba</i>
Actual Footage Location of Well: <div style="display: flex; justify-content: space-between;"> <span>1190 feet from the <b>NORTH</b> line and</span> <span>1455 feet from the <b>EAST</b> line</span> </div>				
Ground Level Elev. <b>7032</b>	Producing Formation <b>Pictured Cliffs</b>	Pool <b>Ballard</b>	Dedicated Acreage <b>160</b> Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

( ) Yes ( ) No If answer is "yes," type of consolidation .....

If answer is "no," list the owners and tract descriptions which have actually consolidated. (Use reverse side of this form if necessary.) .....

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non standard unit, eliminating such interests, has been approved by the Commission.

### CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

*Royce McCary*  
Name

**Royce McCary**  
Position

**President**  
Company

**Chace Oil Company, Inc.**

**NO. 1463**

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision and that the same is true and correct to the best of my knowledge and belief.

**23 April 1976**

Date Surveyed

*James P. Lees*  
Registered Professional Engineer  
and/or Land Surveyor **James P. Lees**

**1463**

Certificate No.

